

Please amend the application as follows:

In the Claims

Please cancel claims 54-86.

Please add the following claims 114-117.

114. (New) A communication system comprising:

a first transducer that produces a magnetic field;

a plurality of second transducers having different orientations to receive the magnetic field;

a plurality of detection circuits coupled to the plurality of second transducers to compare amplitudes of the magnetic field as received on the second transducers; and

a selection circuit <sup>selectively</sup> for activating at least one of the second transducers to transmit a signal based upon the received magnetic field.

115. (New) A communication system as in claim 114, wherein the selection circuit activates one of the plurality of second transducers having a greatest amplitude of the received magnetic field.

116. (New) A communication system as in claim 114, wherein the selection circuit activates two of the plurality of second transducers having a greatest amplitude of the received magnetic field.

117. (New) A communication system as in claim 114 further comprising:

at least one phase adjusting circuit that is used to adjust phases of electronic signals generated by the plurality of second transducers that receive the magnetic field.